Panasonic recommends Windows Vista® Business

TOUGHBOOK

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Full-featured, Mobile Presentation Platform

- *Large 15.4" Widescreen Display for Productivity*
- *Full Magnesium Alloy Case with Handle*
- *Shock-mounted, Removable Hard Drive*
- *Wide Area Wireless-Ready Design*
- *DVD Multi Drive*

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CPU
- Intel® Core™2 Duo Processor P8400
  - Processor speed 2.26GHz
  - 3MB L2 cache
  - 1066MHz FSB

STORAGE & MEMORY
- 1GB SDRAM (DDR2) standard, expandable to 4GB (PC2-6400 memory is required)
- 160GB HDD (shock-mounted & easily removable)

DISPLAY
- 15.4" 1280 x 800 (WXGA) TFT Active Matrix Colour LCD

AUDIO
- Intel® High definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

EXPANSION SLOTS
- PC Card Type I or Type II x 1
- Secure Digital High Capacity (SDHC) Card x 1
- Express Card/34 x 1
- Smart Card x 1

MULTIMEDIA POCKET
- DVD Multi Drive Pack*

KEYBOARD & INPUT
- 87-key with dedicated Windows® key
- Electrostatic touchpad with scrolling support

WIRELESS LAN
- Intel® Wireless Wi-Fi Link 5100 AGN (802.11a+b+g+n)
- Bluetooth v2.0 + EDR

INTERFACE

• External Video	D-sub 15 pin
• Headphones/Speaker	Mini-jack Stereo
• IEEE 1394a (Firewire)	4 pin
• Microphone/Line In	Mini-jack
• Port Replicator	Dedicated 100 pin
• Serial	D-sub 9 pin (UART 16550 compatible)
• USB 2.0 (x4)	4 pin
• 10/100/1000 Ethernet	RJ-45
• 56K Modem	RJ-11
• Audio Output Power 4mw x 2	

POWER SUPPLY
- Lithium Ion battery pack (11.1V, 7.65Ah)
- Battery operation: up to approximately 7.0-7.5 hrs**
- Battery charging time: approximately 7.5 hrs/power on 4.0 hrs**
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/Switching worldwide power supply
- Pop-up on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SOFTWARE
- Genuine Windows Vista® Business or Genuine Microsoft Windows® XP Professional SP2
- Setup, Diagnostics, On-line Reference Manual, Adobe® Acrobat® Reader

SECURITY FEATURES
- Password Security: Supervisor, User, Hard-Disk Lock
- Kensington Lock Slot
- Trusted Platform Module (TPM) 1.2
- TPM (TCG V1.2 Compliant)

WARRANTY
- 3-year limited warranty, parts & labour

DIMENSIONS & WEIGHT
(W X H X D)
- 355 mm (14.0") x 286.8 mm (11.3") x 51.9 mm (2.0")
- Approximately 3.16 kg (6.96 lbs); 3.3 kg (7.3 lbs) with handle

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INTEGRATED OPTION***
- Wide Area Wireless Solutions
  - -EVDO
  - -HSDPA
- SmartCard Reader
- Fingerprint Scanner

ACCESSORIES

• AC Adapter (3 pin)	CF-AA5803AM
• Battery Charger	CF-VCBTB1W
• Lithium Ion Battery Pack	CF-VZSU29ASU
• Port Replicator	CF-VEB522W
• Car Adapter	PA15801745
• Memory 1GB	CF-BA64001G
• Memory 2GB	CF-BA64002G
• Carry Case	CF-TOUGH

*Decoder software is required for DVD movie play. (Included)

**Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

***Integrated Options may vary depending on your notebook configuration. Please consult your reseller or Panasonic representative before purchasing.

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For more information visit us on the Web at
www.panasonic.ca

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WIRELESS READY

intel Core 2 Duo inside

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